

Order Tracking John Ujhazy

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Order Tracking

User Services provides a user status and other information about their data order

Scenario outline

- Receive request via e-mail
- Query the Order Tracking database for order status
- Provide the status to the user
- Log the event

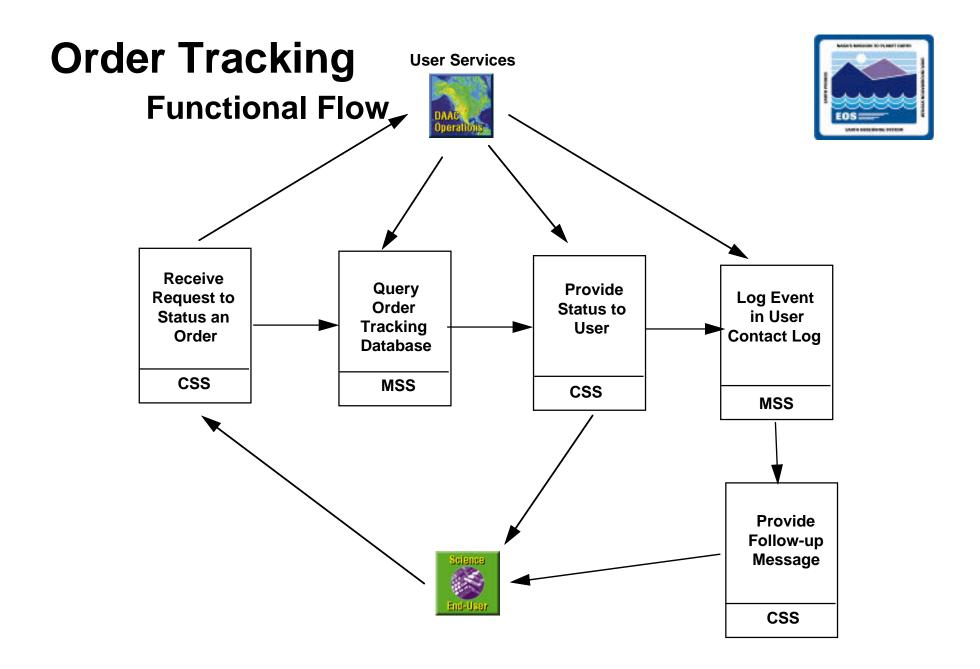
Scenario Assumptions

- User has previously placed an order
- User provides his Id number
- User is known and doesn't have to be authenticated
- User does not know his order number

Heritage

- 604-CD-002-002, Section 4.2.6.1 (Order Tracking Scenario)
- USWG Scenario # 5 (Cross DAAC Orders and Order Status)

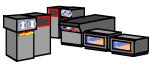
727-PP-002-001: Day 1



Order Tracking User Services



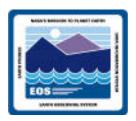
System

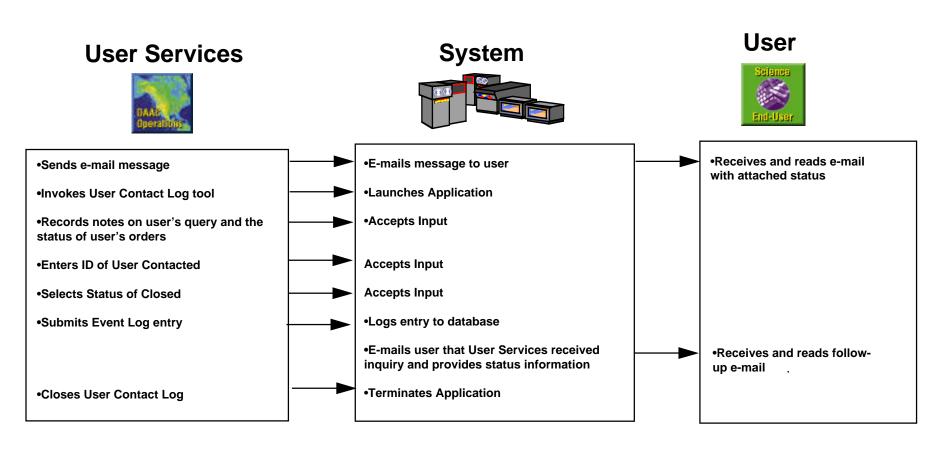




 Sends e-mail to User Services •Receives e-mail requesting status of order not yet received •Receives notification of e-mail Notifies User Services •Invokes e-mail application •Opens e-mail •Selects e-mail message to read •Displays selected message •Invokes Order Tracking Tool •Launches interface to Order Tracking Log •Enters search parameters: User ID and Accepts Input appropriate status Submits search •Order Tracking application queries Order Tracking Log Views order list •Returns list of user's active orders to **User Services** •Selects: Save Results Saves results •Closes Order Tracking application •Terminates application Switches to e-mail Changes active window •Replies to e-mail message that contained Accepts inputs request for order status information •Selects Status file as an e-mail attachment •Attaches Status file to mail message

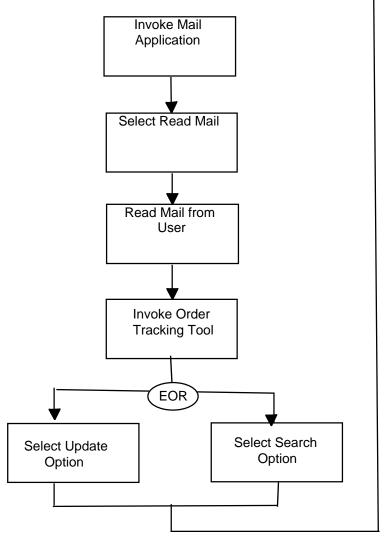
Order Tracking Event Flow

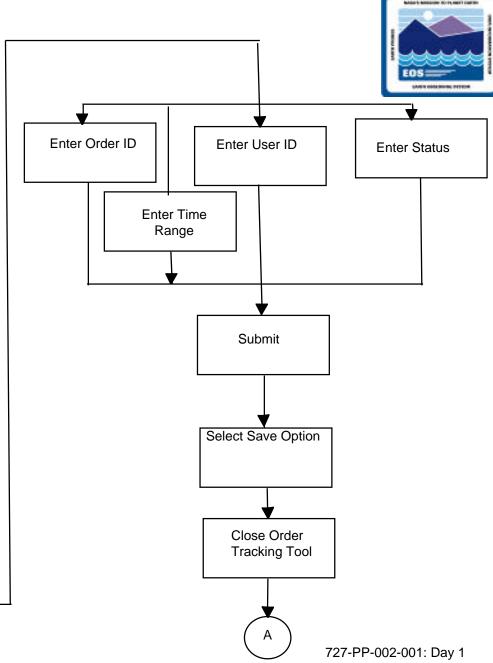




Order Tracking

Workflow

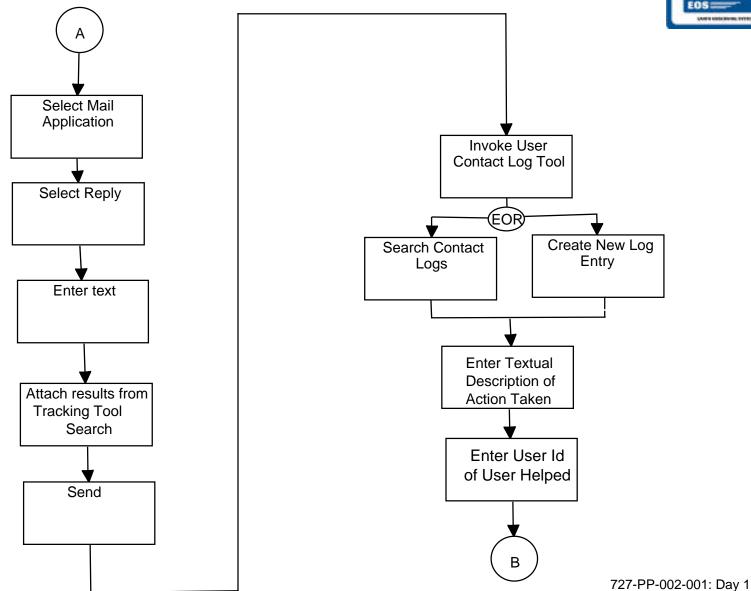




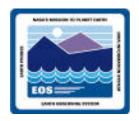
Order Tracking

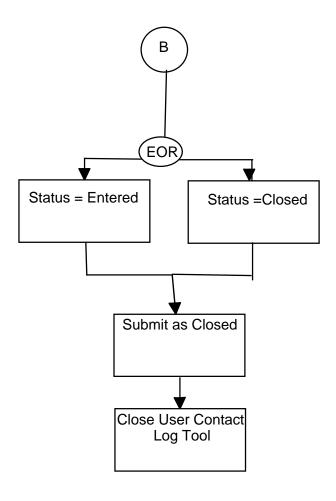
Workflow (cont.)



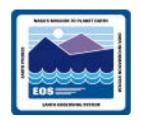


Order Tracking Workflow (cont.)





Order Tracking Data Activity



Operator Function	Data Element	Operator Interaction
Track Order	UserId	Input
	Orderld	Input
	Status	Input
	DateTime	Input
	MediaType	Input
User Contact Log	UserId*	Input
	LogEntryld	Display
	LogEntryStatus	Input
	TextDescription	Input
	Notes	Input
	Date/Time	Display
	OperatorId	Edit
Access E-mail	Messageld	Display
	MessageText	Input
	Attachment	Display
	ReplyText	Input
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^{*}User profile data elements can be retrieved based on UserId